

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032878.D
 Signal(s) : FID1B.CH
 Acq On : 02 Oct 2020 19:01
 Operator : DD\AJ
 Sample : L3865-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-07-093020MSD

Integration File: autoint1.e
 Quant Time: Oct 03 00:41:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.675	5126212	16.362 ug/ml
Target Compounds			
1) N-OCTANE	2.355	5571811	17.102 ug/ml
2) N-DECANE	4.418	6793427	20.198 ug/ml
3) N-DODECANE	6.431	7016101	20.737 ug/ml
4) N-TETRADECANE	8.226	7388027	21.927 ug/ml
5) N-HEXADECANE	9.826	7285063	21.041 ug/ml
6) N-OCTADECANE	11.269	7449215	21.230 ug/ml
7) N-EICOSANE	12.579	7590899	21.708 ug/ml
8) N-DOCOSANE	13.777	7419755	21.315 ug/ml
10) N-TETRACOSANE	14.880	8412833	23.935 ug/ml
11) N-HEXACOSANE	15.901	6878507	19.726 ug/ml
12) N-OCTACOSANE	16.853	6990973	20.152 ug/ml
13) N-TRIACONTANE	17.741	7217490	20.930 ug/ml
14) N-DOTRIACONTANE	18.576	7784436	23.385 ug/ml
15) N-TETRATRIACONTANE	19.361	7395283	23.270 ug/ml
16) N-HEXATRIACONTANE	20.101	8478143	28.727 ug/ml
17) N-OCTATRIACONTANE	20.848	9063490	33.315 ug/ml
18) N-TETRACONTANE	21.776	9186000	33.997 ug/ml

(f)=RT Delta > 1/2 Window

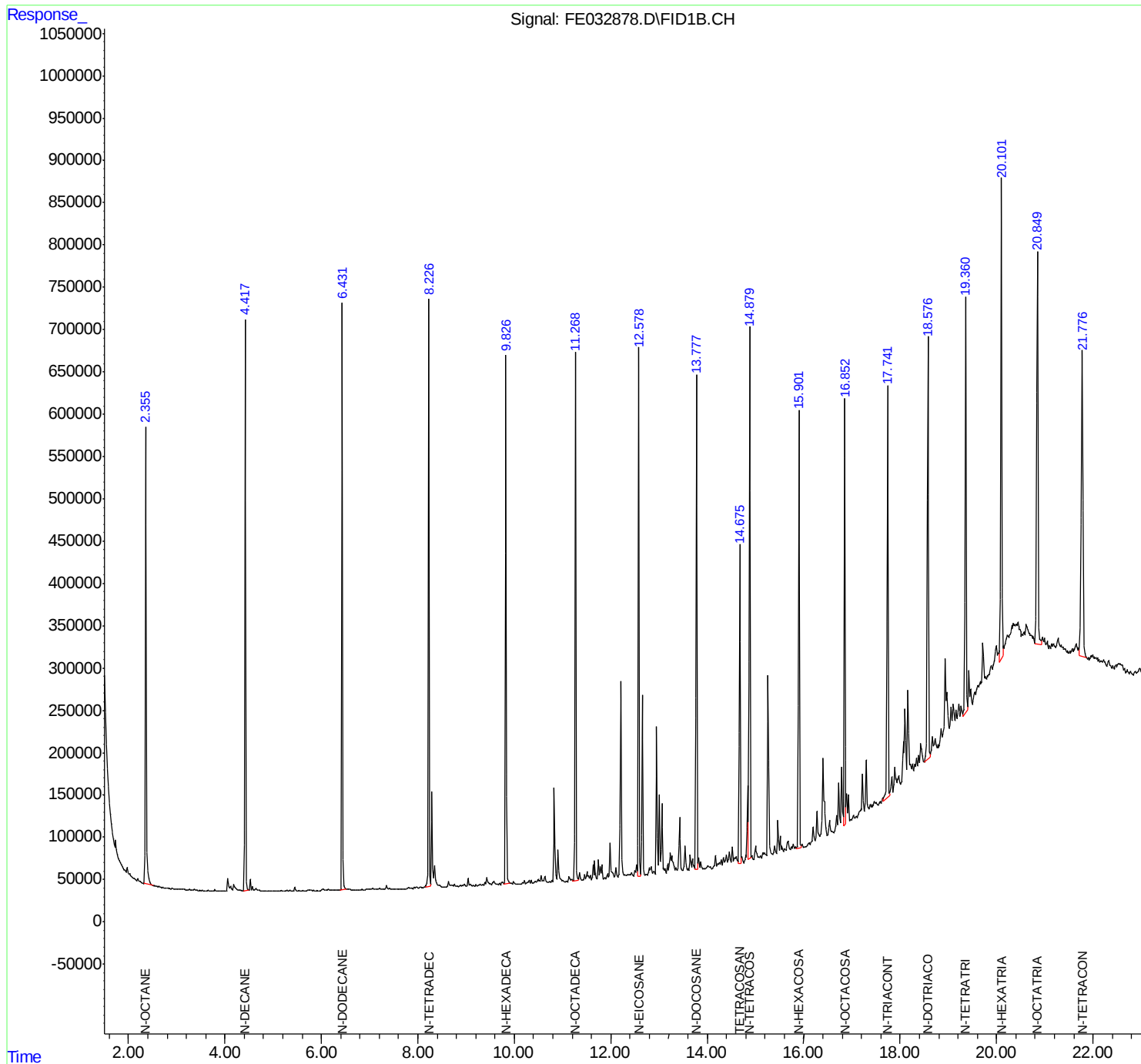
(m)=manual int.

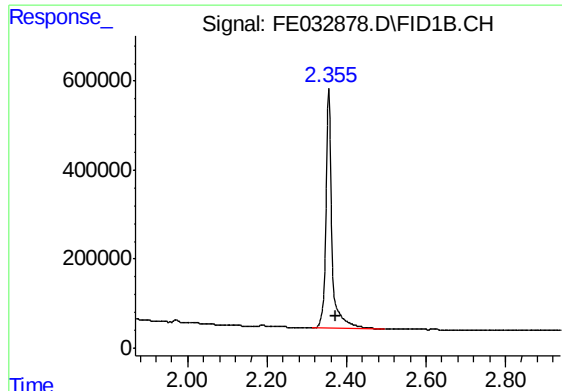
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Signal Info : 20mx0.18mmx0.18um

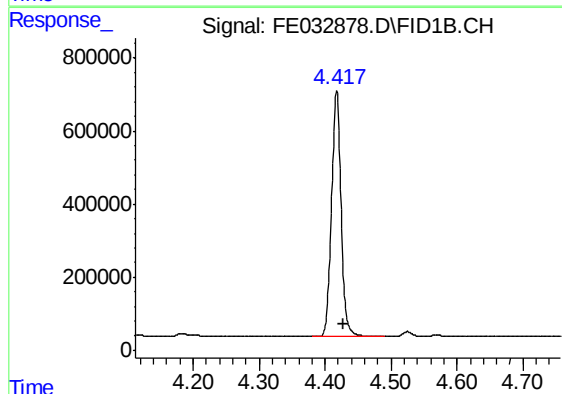




#1 N-OCTANE

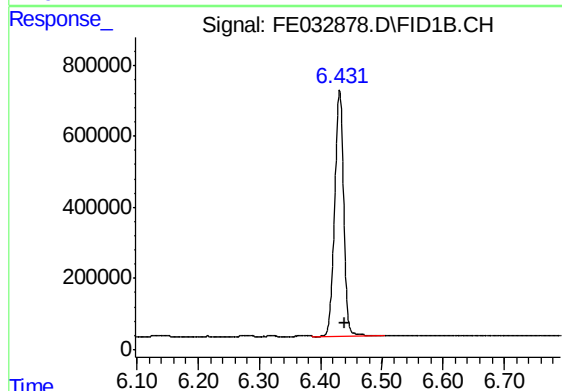
R.T.: 2.355 min
Delta R.T.: -0.017 min
Response: 5571811
Conc: 17.10 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-093020MSD



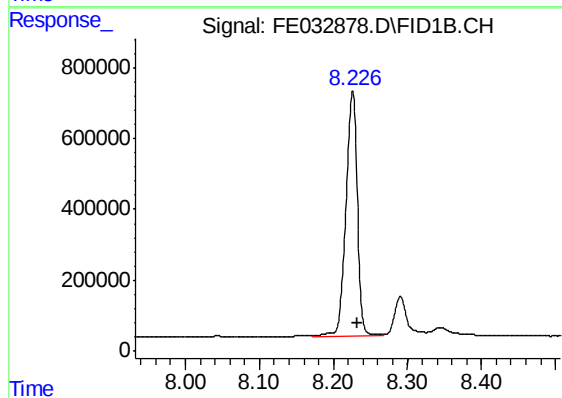
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.011 min
Response: 6793427
Conc: 20.20 ug/ml



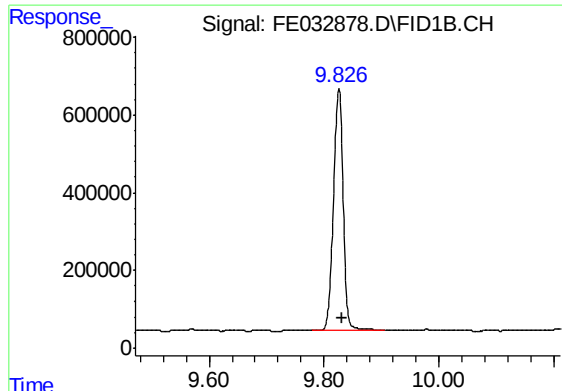
#3 N-DODECANE

R.T.: 6.431 min
Delta R.T.: -0.009 min
Response: 7016101
Conc: 20.74 ug/ml



#4 N-TETRADECANE

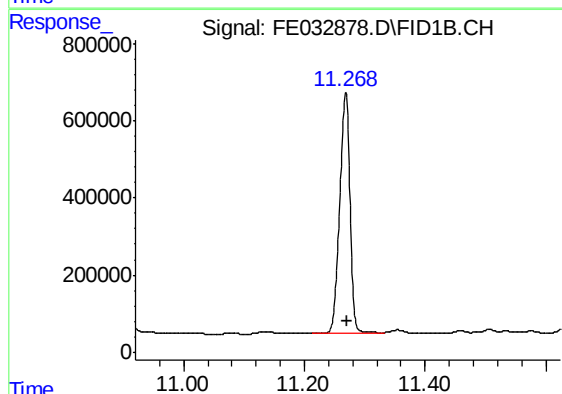
R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 7388027
Conc: 21.93 ug/ml



#5 N-HEXADECANE

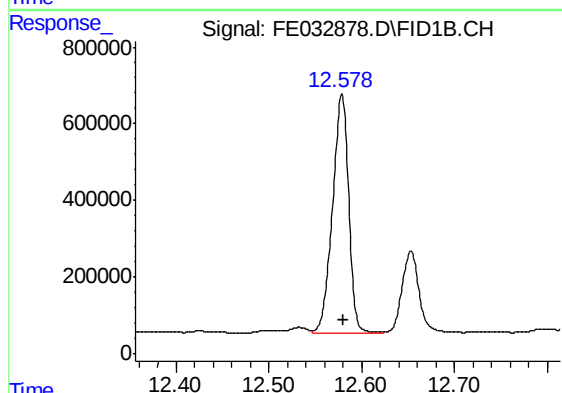
R.T.: 9.826 min
Delta R.T.: -0.006 min
Response: 7285063
Conc: 21.04 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-093020MSD



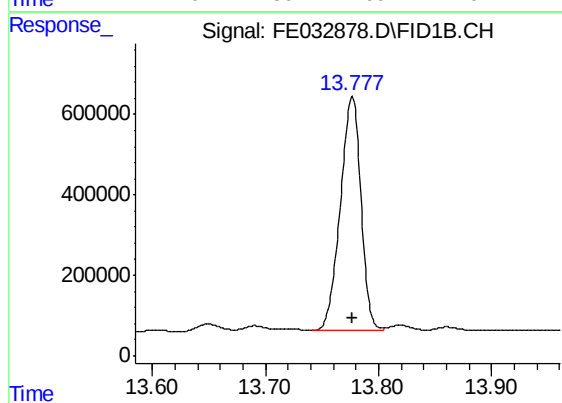
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: -0.003 min
Response: 7449215
Conc: 21.23 ug/ml



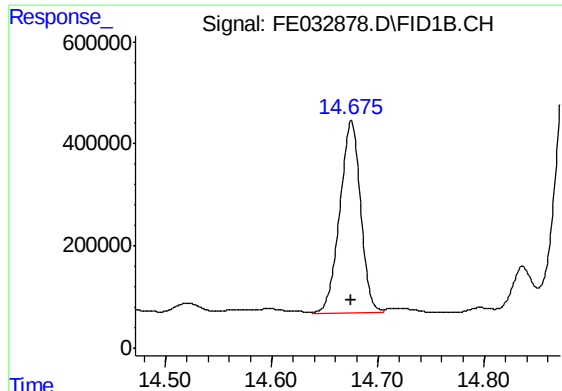
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.002 min
Response: 7590899
Conc: 21.71 ug/ml



#8 N-DOCOSANE

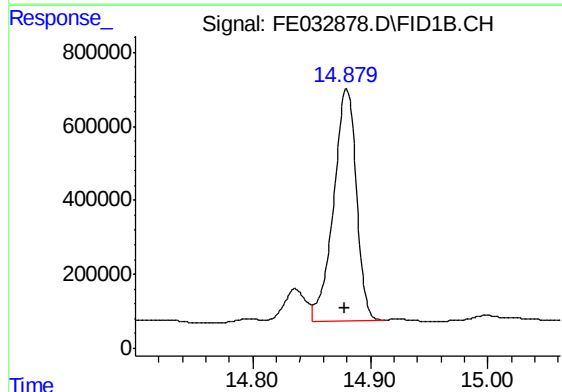
R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 7419755
Conc: 21.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

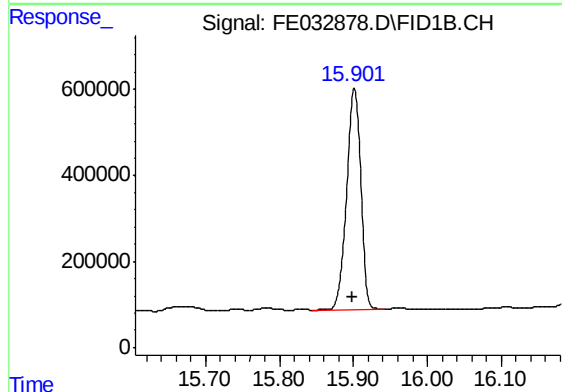
R.T.: 14.675 min
Delta R.T.: 0.000 min
Response: 5126212
Conc: 16.36 ug/ml

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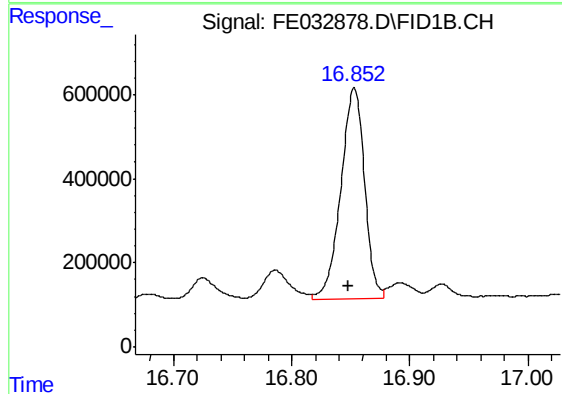
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: 0.002 min
Response: 8412833
Conc: 23.94 ug/ml



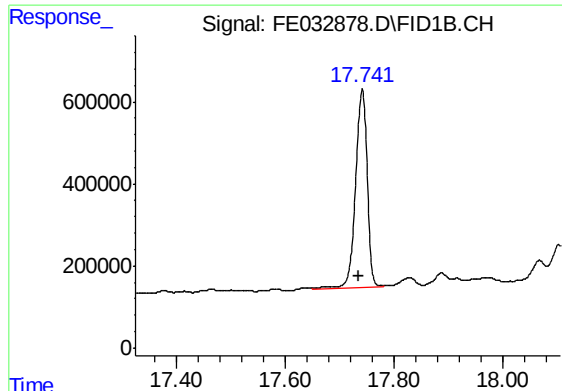
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: 0.003 min
Response: 6878507
Conc: 19.73 ug/ml



#12 N-OCTACOSANE

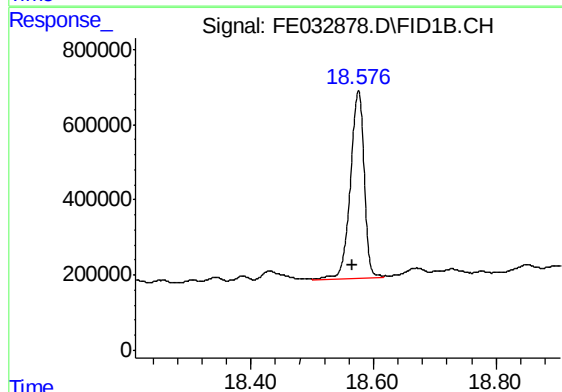
R.T.: 16.853 min
Delta R.T.: 0.005 min
Response: 6990973
Conc: 20.15 ug/ml



#13 N-TRIACONTANE

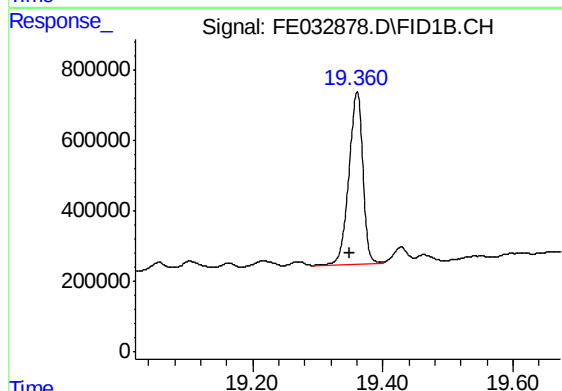
R.T.: 17.741 min
Delta R.T.: 0.007 min
Response: 7217490
Conc: 20.93 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-093020MSD



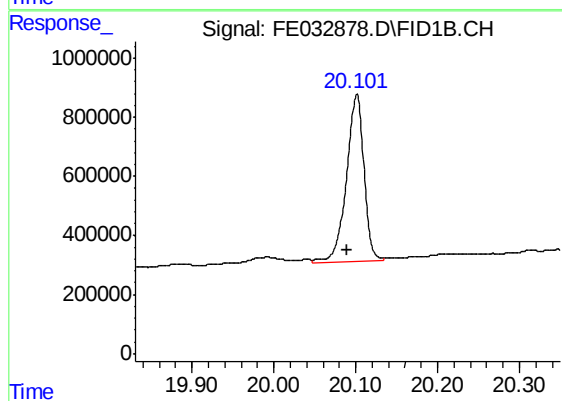
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: 0.010 min
Response: 7784436
Conc: 23.39 ug/ml



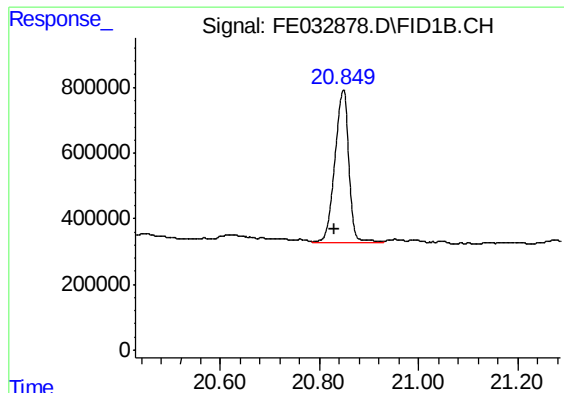
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: 0.011 min
Response: 7395283
Conc: 23.27 ug/ml



#16 N-HEXATRIACONTANE

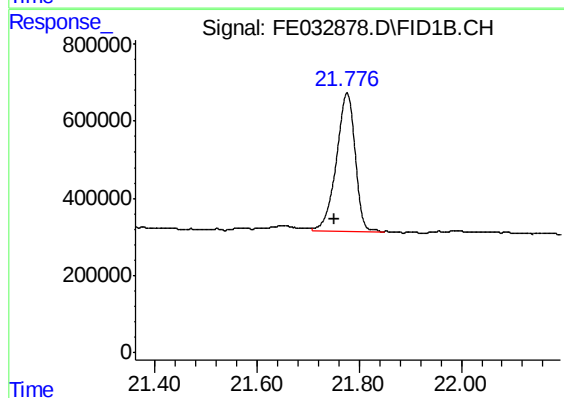
R.T.: 20.101 min
Delta R.T.: 0.012 min
Response: 8478143
Conc: 28.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: 0.017 min
Response: 9063490
Conc: 33.31 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-093020MSD



#18 N-TETRACONTANE

R.T.: 21.776 min
Delta R.T.: 0.024 min
Response: 9186000
Conc: 34.00 ug/ml